

Briefing Occurs More Than Once												
Date	Start Time	End Time	Current Operations Room 1	Future Capabilities Room 2	Force Development Room 3	Sustainment Room 4	Resource Analysis Room 5	Advances in OR & Technology Room 117	Manpower, Personnel, and Training Analysis Room 25	Cyber Analysis Room 24	Wargaming Room 23	Modeling and Simulation Room 10B
2 Nov 2016 Day 2	1115	1145		Army Materiel Lifecycle Management From A Data Perspective LTC Napier TRAC-ARCIC	Cross Service Fixed-Wing Cost Estimation MAJ Jarrod Shingleton TRAC-MTRY	Considerations for Improving Readiness Ms. Amy Dorzey AMSAA		Variable Shape Factor in Casualty Estimation Mr. Matthew Rosenblatt AMSAA	Homestation Garrison Analysis MAJ Peter Nesbitt 4th Infantry Div	Intelligence Support to Defensive Cyber Operations MAJ David Beskow INSCOM		Chicken or the Egg? How We're Attempting to Consider Implications of Emerging Technologies Mr. Chris McGroarty RDECOM/ARL
	1145	1215	Identifying the Risks JLOTS Operations have on the Timing of a Campaign Ms. Sandra Hatch CAA	Lowest Price Technically Acceptable (LPTA) Source Selection Study Mr. Todd Henry AMSAA	Component Four Requirements Through Empirical Research (COMFORTER) Dr. Jordan Adams CAA	Logistics Optimization Strategy Tools MAJ Nick Van-Straaten TRAC-LEE	Cost of Base Realignment Actions (COBRA) Model Enhancement Ms. Sarah Harrop CAA	Management, Mechanics, and Math: An Enhanced Methodology for the Future T&E of Complex Information Systems Mr. Stephen Conley ATEC-AEC	US Army Africa (USARAF) Civilian Hiring Analysis Ms. Kristen Clark USARAF GS	The Growing Role of Software-Intensive Systems in T&E: Implications and Lessons-Learned Mr. David Bauer ATEC-AEC		Modeling and Simulation Capability Portfolio Review and Gap Analysis Ms. Rebeca Taylor AMSO
	Lunch 1215-1315 (Brown-Bag Lunch Briefings in Rooms 13, 14, 15, and 10B)											
	1315	1345	Shifting the Assessments Paradigm: Systemic Challenges at CJTF-HOA LTC Rochelle CAA	Ground Mobility Vehicle (GMV) Analysis of Alternatives LTC Mathew Koehler TRAC-FLVN	Early Deployers Informing Readiness and COMPO Decisions Mr. Dallas Kuchel CAA	Off Platform Test Support Usage Ms. Ashley Brown AMSAA	Installation Readiness Analysis (IRA) MAJ Vince Boncich CAA		Modeling of U.S. Army Recruiting Markets with Least Squares Regression MAJ Joshua McDonald AMSAA	BCT Level Network Simulation Mr. John Wray AMSAA	Wargaming and Analysis: an Exculpation Dr. Pinelis and LTC Teutsch JHAPL & JS J8/SAGD	Intelligence and Sensors Modeling and Simulation Gap Analysis Ms. Rebeca Taylor AMSO
	1345	1415	US Army Africa (USARAF) Campaign Assessment Methodology Mr. Klaus Sanford USARAF GS	Army Wideband Satellite Communications (SATCOM) Bandwidth Study Mr. Richard Sanders TRAC-FLVN	Integrating the "ilities" into the Engineered Resilient Systems (ERS) Framework Ms. Christina Rinaudo ERDC (USACE)	M1A2 SEP V1 vs M1A2 SEP V2 Comparison Ms. Elliot-Bird AMSAA	AWC-Cost Analysis in Kosovo MAJ Robert Page AWC		Does BPG prophylaxis predict all-cause acute respiratory disease Mr. Jacob D. Ball APHC	Glare of War Mr. Gellerman CAA	Analytic Wargaming: Best and Worst Practices Dr. Applegate NPS	
	1415	1445	Assessments Working Group (AWG) LTC Kevin Bolke 4th Infantry Div	Assessing Future Tactical Wheeled Vehicle Force Protection and Mobility Ms. Cathy Miller TRAC-FLVN	Stand Alone Facilities -- Force Protection Study Amy McGrath TRAC-LEE		TRADOC Analysis Center Innovative Visualization Techniques LTC Michael Teter TRAC-MTRY	The New Normal in Army Disability Losses MAJ Brian Miller DAPE-PRS, DCS, G1		United States Army College Strategic Wargame Series COL Kelly Ivanoff AWC	Evaluation of Target Repetitive Methods for Target Acquisition Mr. Brian Hairfield AMSAA	
	1445	1515	ORSA Support to the Targeting Process LTC Kevin Bolke 4th Infantry Div	EAB M113 FoV Replacement AoA Course of Action Development MAJ Shaun Wild TRAC-FLVN	Rapid Assessment of Force Mix Decisions -- A User's Tool (TADMUDI) Mr. Craig Flewelling CAA	Logistics Battle Command Mr. Jonathon Shockley TRAC-LEE		Effective Visualization: From Modeling the Problem Set to Presentation LTC Rochelle CAA	Predicting Risk For Incidences Of Homelessness Among Veterans Of Iraq And Afghanistan CPT(P) Jasmine Motupalli USMA	Army Wideband Satellite Communications (SATCOM) Bandwidth Study Mr. Richard Sanders TRAC-FLVN	DoD and Defense Partner Wargaming at the Naval Postgraduate School Dr. Applegate NPS	Static Electronic Warfare Performance Analysis Tool Mr. Thomas Colegrove AMSAA
	Break 1515-1530											
	Special Sessions 1530-1630											

Date	Start Time	End Time	Current Operations Room 1	Future Capabilities Room 2	Force Development Room 3	Sustainment Room 4	Resource Analysis Room 5	Advances in OR & Technology Room 117	Manpower, Personnel, and Training Analysis Room 25	Cyber Analysis Room 24	Wargaming Room 23	Modeling and Simulation Room 10B	
3 Nov 2016	1015	1045	Counter Indirect Fire Kill Chain Analysis Mr. Benjamin Kacrek TRAC-FLVN	Army Expeditionary Warrior Experiment 2016 Dr. Cynthia Forgie MCDE	Dominating Mobility through Terrain Shaping and Engagement Increment I (Gator Mine Replacement) Analysis of Alternatives (AoA) Gap Assessment Ms. Jill Dickerson TRAC-WSMR	PNG: Improved Inventory Management for Items with Non-forecastable Demands Mr. Robert Carroll/ Ms. Bachman L&MR/DASD		IPB for Megacities Environments MAJ David Beskow INSCOM	Mission Training Complex Analysis (MTCA) Mr. Mike Pannell CAA			Denied Degraded Disrupted Space Operating Environment (D3SOE) Simulation Mr. Thomas Powell USASMDC/ARSTRAT	
	1045	1115	Finding Globally Optimal Macrostructure in Multiple Relation, Mixed-Mode Social Networks LTC Matthew Dabkowski USMA	An Introduction to Data Science and Analytics with Application to AMSAA Mr. Timothy Potter AMSAA	Dominating Mobility through Terrain Shaping and Engagement Increment I (Gator Mine Replacement) AoA Materiel Alternative Development Ms. Jill Dickerson TRAC-WSMR		Division Campaign Analysis MAJ Peter Nesbitt / LTC Kevin Bolke 4th Infantry Div	Breakthroughs in Designing Simulation Experiments Dr. Thomas Lucas NPS		Cyberspace Operations Collateral Damage: Overcoming Associated Challenges & Misconceptions Mr. Giorgio Bertoli RDECOM		Guided Weapon Delivery Accuracy Program (GWDAP) Mr. Zachary Zoller AMSAA	
	1115	1145	Using Empirical Data to Support Planning Mr. Richard Polin IDA		Dominating Mobility through Terrain Shaping and Engagement (DMTTS&E) AoA Operational Effectiveness Wargame Challenges and Lessons Learned Ms. Christina Moore TRAC-WSMR	QWARRM-Combat Load Process Improvement Tool Mr. Emmanuel Tchangué CAA	Mission Training Complex Analysis (MTCA) Mr. Mike Pannell CAA	Survivability-Focused Autorotation Modeling for Future Non-Traditional Rotorcraft Mr. Andrew Drysdale ARL	Analysis of Tactical Wheeled Vehicle Accidents in the US Army MAJ Tammy Capla TRAC-LEE	Artificial Immune Systems for Detecting Malicious Cyber Activity Mr. Gellerman CAA		RADAR Figures of Merit Modeling Mr. Eric Harclerode AMSAA	
	Lunch 1145-1300 (Senior Leader – Junior Analyst Brown Bag Session)												
	1300	1330	Resolute Support Force Wargame MAJ Erdman CAA	How are the Army's Direct-Fire Kill Probabilities' Generated: A Look at the Past and to the Future Dr. Paul Dietz AMSAA	Impact on Crew Protection/Nehicle Survivability due to Armor Multi-Hit Performance Mr. Jeffrey Corley AMSAA	Shelter Thermal Energy Model Mr. David Carrier AMSAA	Triumph or Calamity? CERP Spending in Iraq COL John Jackson CAA	Analysis of Large and Complex Datasets Using Innovative Methods MAJ Thomas McMurtrie TRAC-WSMR	A Mixed Methods Approach to Curriculum Development for Professional Military Education David Azari TRAC-WSMR	Develop Metric Groups to Assess Security Vulnerabilities in a DoD Wireless Network Enviro Mr. Philip Chan ARL	Wargaming and Combat Models: Complementary Analytic Tools Dr. Applegate NPS	Enhanced Vulnerability/Lethality (V/L) Modeling with MUVES/BRL-CAD Mr. Russell Dibelka ARL	
	1330	1400	Improving Force on Force (NRRM) Terrains Mr. Nicholas Lucash AMSAA	Key Performance Parameter (KPP) Analysis as Precursor for the Analysis of Alternatives Mr. David Nobles MSBL	Decision Support to Procurement and Management of Joint Chemical-Biological Assets Mr. Joshua Lenzini HQDA G-8/FDA		AMSAA's Corrosion Hub for Analysis, Modeling and Prediction (CHAMP) Mr. Gardner "Will" Thompson AMSAA	Finding Globally Optimal Macrostructure in Multiple Relation, Mixed-Mode Social Networks LTC Matthew Dabkowski USMA	Using Defense Medical Human Resources System-internet to measure Access to Care Ms. Jenny Kaczynski MEDCOM RHC-A	From Cyber security system effectiveness and efficiency to ROI Ms. Nandi Leslie Raytheon, ARL	Division Wargaming in Decisive Action MAJ Peter Nesbitt 4th Infantry Div	Constructive SIM in OneSAF of MP Vehicles Mr. Michael McCluskey MSBL	
	1400	1430		PoF Design Risk Methodology Mr. Benjamin Werner AMSAA	Modeling Army Rotation at Home or Not (MARATHON) v. 4.0 Mr. Tom Spoon CAA	LPTA Source Selection Study Mr. Todd Henry AMSAA	Survivability-Focused Autorotation Modeling for Future Non-Traditional Rotorcraft Mr. Andrew Drysdale ARL	Triumph or Calamity? CERP Spending in Iraq COL John Jackson CAA	Survey Methods for ORSAs Amy McGrath TRAC-LEE	Data Science for Threat Finance Mr. Ian Kloo CAA	Resolute Support Force Wargame MAJ Erdman CAA	JLOTS Discrete Event Simulation Dr. Amy Bednar USAE&D	
	Break 1430-1445												
	1445	1515			Infantry Warrior Sim(IWARS) (OE) Study Mr. Jeremy Collins AMSAA	2030 Manned Unmanned – Teaming (MUM-T) Implications for the Army Ms. Christina Moore TRAC-WSMR	AMSAA's Corrosion Hub for Analysis, Modeling and Prediction (CHAMP) Mr. Gardner "Will" Thompson AMSAA	Cross Service Fixed-Wing Cost Estimation MAJ Jarrod Shingleton TRAC-MTRY	Optimization Process in Support of Whole Systems Trade Analysis Tool (WSTAT) Mr. Peilin Song & Richard Delgado AMSAA	Generating Force Analysis Mr. Jason Beck USAMAA	Static Electronic Warfare Performance Analysis Tool Mr. Thomas Colegrove AMSAA	Division Wargaming in Decisive Action MAJ Peter Nesbitt 4th Infantry Div	Blue Attack Low-level Entity Simulation (BATTLES) Mission Command Analysis Concept MAJ Thomas McMurtrie TRAC-WSMR
	1515	1545			Assessment in Expeditionary Operation LTC Kevin Bolke 4th Infantry Div	Emerging U.S./UK Direct Fire Attack Distributions (DFADs) Ms. Rachel Champion AMSAA	The Growing Role of Software-Intensive Systems in T&E: Implications and Lessons Learned Mr. David Bauer ATEC-AEC	QWARRM-Combat Load Process Improvement Tool Mr. Emmanuel Tchangué CAA	Make America Great Again Mr. Ian Kloo CAA	US Army Africa (USARAF) Civilian Hiring Analysis Ms. Kristen Clark USARAF GS		Air and Missile Defense (AMD) Wargame Methodology Mr. Paul Chang CAA	Using FOCUS to assess Sensor Fields for DMTTSE AoA Mr. William Harclerode AMSAA
1545	1615			Complex Operational Environment Model (COEM) Overview and Application Mr. Miguel Ibarra TRAC-WSMR		Reliability Block Diagrams: Analytical Foundation for Reliability Impacts on Tomorrow's Wars Ms. Karen O'Brien ATEC-AEC	Decision Support to Procurement and Management of Joint Chemical-Biological Assets Mr. Joshua Lenzini HQDA G-8/FDA	Data Compression by Neural Network Regression Mr. James Way AMSAA	Modeling of U.S. Army Recruiting Markets with Least Squares Regression MAJ Joshua McDonald AMSAA		Munitions Effectiveness Tool to Address Multi-variant Realities Mr. Steven Heinle CAA	Combined Arms Analysis Tool for the 21st Century (COMBATXXI) Scenario Versioning System (CSVs) Mr. Adam Solis TRAC-WSMR	

Date	Start Time	End Time	Current Operations Room 1	Future Capabilities Room 2	Force Development Room 3	Sustainment Room 4	Resource Analysis Room 5	Advances in OR & Technology Room 117	Manpower, Personnel, and Training Analysis Room 25	Cyber Analysis Room 24	Wargaming Room 23	Modeling and Simulation Room 10B	
3 Nov 2016	1015	1045	Counter Indirect Fire Kill Chain Analysis Mr. Benjamin Kacrek TRAC-FLVN	Army Expeditionary Warrior Experiment 2016 Dr. Cynthia Forgie MCDE	Dominating Mobility through Terrain Shaping and Engagement Increment I (Gator Mine Replacement) Analysis of Alternatives (AoA) Gap Assessment Ms. Jill Dickerson TRAC-WSMR	PNG: Improved Inventory Management for Items with Non-forecastable Demands Mr. Robert Carroll/ Ms Bachman L&MR/DASD		IPB for Megacities Environments MAJ David Beskow INSCOM	Mission Training Complex Analysis (MTCA) Mr. Mike Pannell CAA			Denied Degraded Disrupted Space Operating Environment (D3SOE) Simulation Mr. Thomas Powell USASMD/ARSTRAT	
	1045	1115	Finding Globally Optimal Macrostructure in Multiple Relation, Mixed-Mode Social Networks LTC Matthew Dabkowski USMA	An Introduction to Data Science and Analytics with Application to AMSAA Mr. Timothy Potter AMSAA	Dominating Mobility through Terrain Shaping and Engagement Increment I (Gator Mine Replacement) AoA Materiel Alternative Development Ms. Jill Dickerson TRAC-WSMR		Division Campaign Analysis MAJ Peter Nesbitt / LTC Kevin Bolke 4th Infantry Div	Breakthroughs in Designing Simulation Experiments Dr. Thomas Lucas NPS		Cyberspace Operations Collateral Damage: Overcoming Associated Challenges & Misconceptions Mr. Giorgio Bertoli RDECOM		Guided Weapon Delivery Accuracy Program (GWDAP) Mr. Zachary Zoller AMSAA	
	1115	1145	Using Empirical Data to Support Planning Mr. Richard Polin IDA		Dominating Mobility through Terrain Shaping and Engagement (DMTTS&E) AoA Operational Effectiveness Wargame Challenges and Lessons Learned Ms. Christina Moore TRAC-WSMR	QWARRM-Combat Load Process Improvement Tool Mr. Emmanuel Tchangué CAA	Mission Training Complex Analysis (MTCA) Mr. Mike Pannell CAA	Survivability-Focused Autorotation Modeling for Future Non-Traditional Rotorcraft Mr. Andrew Drysdale ARL	Analysis of Tactical Wheeled Vehicle Accidents in the US Army MAJ Tammy Capla TRAC-LEE	Artificial Immune Systems for Detecting Malicious Cyber Activity Mr. Gellerman CAA		RADAR Figures of Merit Modeling Mr. Eric Harclerode AMSAA	
	Lunch 1145-1300 (Senior Leader – Junior Analyst Brown Bag Session)												
	1300	1330	Resolute Support Force Wargame MAJ Erdman CAA	How are the Army's Direct-Fire Kill Probabilities' Generated: A Look at the Past and to the Future Dr. Paul Dietz AMSAA	Impact on Crew Protection/Nehicle Survivability due to Armor Multi-Hit Performance Mr. Jeffrey Corley AMSAA	Shelter Thermal Energy Model Mr. David Carrier AMSAA	Triumph or Calamity? CERP Spending in Iraq COL John Jackson CAA	Analysis of Large and Complex Datasets Using Innovative Methods MAJ Thomas McMurtrie TRAC-WSMR	A Mixed Methods Approach to Curriculum Development for Professional Military Education David Azari TRAC-WSMR	Develop Metric Groups to Assess Security Vulnerabilities in a DoD Wireless Network Enviro Mr. Philip Chan ARL	Wargaming and Combat Models: Complementary Analytic Tools Dr. Applegate NPS	Enhanced Vulnerability/Lethality (V/L) Modeling with MUVES/BRL-CAD Mr. Russell Dibelka ARL	
	1330	1400	Improving Force on Force (NRRM) Terrains Mr. Nicholas Lucash AMSAA	Key Performance Parameter (KPP) Analysis as Precursor for the Analysis of Alternatives Mr. David Nobles MSBL	Decision Support to Procurement and Management of Joint Chemical-Biological Assets Mr. Joshua Lenzini HQDA G-8/FDA		AMSAA's Corrosion Hub for Analysis, Modeling and Prediction (CHAMP) Mr. Gardner "Will" Thompson AMSAA	Finding Globally Optimal Macrostructure in Multiple Relation, Mixed-Mode Social Networks LTC Matthew Dabkowski USMA	Using Defense Medical Human Resources System-internet to measure Access to Care Ms. Jenny Kaczynski MEDCOM RHC-A	From Cyber security system effectiveness and efficiency to ROI Ms. Nandi Leslie Raytheon, ARL	Division Wargaming in Decisive Action MAJ Peter Nesbitt 4th Infantry Div	Constructive SIM in OneSAF of MP Vehicles Mr. Michael McCluskey MSBL	
	1400	1430		PoF Design Risk Methodology Mr. Benjamin Werner AMSAA	Modeling Army Rotation at Home or Not (MARATHON) v. 4.0 Mr. Tom Spoon CAA	LPTA Source Selection Study Mr. Todd Henry AMSAA	Survivability-Focused Autorotation Modeling for Future Non-Traditional Rotorcraft Mr. Andrew Drysdale ARL	Triumph or Calamity? CERP Spending in Iraq COL John Jackson CAA	Survey Methods for ORSAs Amy McGrath TRAC-LEE	Data Science for Threat Finance Mr. Ian Kloo CAA	Resolute Support Force Wargame MAJ Erdman CAA	JLOTS Discrete Event Simulation Dr. Amy Bednar USAE&D	
	Break 1430-1445												
	1445	1515			Infantry Warrior Sim(IWARS) (OE) Study Mr. Jeremy Collins AMSAA	2030 Manned Unmanned – Teaming (MUM-T) Implications for the Army Ms. Christina Moore TRAC-WSMR	AMSAA's Corrosion Hub for Analysis, Modeling and Prediction (CHAMP) Mr. Gardner "Will" Thompson AMSAA	Cross Service Fixed-Wing Cost Estimation MAJ Jarrod Shingleton TRAC-MTRY	Optimization Process in Support of Whole Systems Trade Analysis Tool (WSTAT) Mr. Peilin Song & Richard Delgado AMSAA	Generating Force Analysis Mr. Jason Beck USAMAA	Static Electronic Warfare Performance Analysis Tool Mr. Thomas Colegrove AMSAA	Division Wargaming in Decisive Action MAJ Peter Nesbitt 4th Infantry Div	Blue Attack Low-level Entity Simulation (BATTLES) Mission Command Analysis Concept MAJ Thomas McMurtrie TRAC-WSMR
	1515	1545			Assessment in Expeditionary Operation LTC Kevin Bolke 4th Infantry Div	Emerging U.S./UK Direct Fire Attack Distributions (DFADs) Ms. Rachel Champion AMSAA	The Growing Role of Software-Intensive Systems in T&E: Implications and Lessons Learned Mr. David Bauer ATEC-AEC	QWARRM-Combat Load Process Improvement Tool Mr. Emmanuel Tchangué CAA	Make America Great Again Mr. Ian Kloo CAA	US Army Africa (USARAF) Civilian Hiring Analysis Ms. Kristen Clark USARAF GS		Air and Missile Defense (AMD) Wargame Methodology Mr. Paul Chang CAA	Using FOCUS to assess Sensor Fields for DMTTSE AoA Mr. William Harclerode AMSAA
1545	1615			Complex Operational Environment Model (COEM) Overview and Application Mr. Miguel Ibarra TRAC-WSMR		Reliability Block Diagrams: Analytical Foundation for Reliability Impacts on Tomorrow's Wars Ms. Karen O'Brien ATEC-AEC	Decision Support to Procurement and Management of Joint Chemical-Biological Assets Mr. Joshua Lenzini HQDA G-8/FDA	Data Compression by Neural Network Regression Mr. James Way AMSAA	Modeling of U.S. Army Recruiting Markets with Least Squares Regression MAJ Joshua McDonald AMSAA		Munitions Effectiveness Tool to Address Multi-variant Realities Mr. Steven Heinle CAA	Combined Arms Analysis Tool for the 21st Century (COMBATXXI) Scenario Versioning System (CSVS) Mr. Adam Solis TRAC-WSMR	